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BRINKS  
HOFER  
GILSON  
& LIONE

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
Date: 5-23-05 Name: Richard G. Lione, Reg. No. 19,795 Signature: *Richard G. Lione*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Keita Nishino et al.

Appln. No.: 10/533,183

Filed: April 28, 2005

For: PROCESS FOR PRODUCING  
CARBAPENEM COMPOUND FOR ORAL  
ADMINISTRATION

Attorney Docket No: 5404/104

Examiner: Not assigned

Art Unit: Not Assigned

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal (in dup); Second Supplemental Information Disclosure Statement (2p); Form PTO-1449; copy of cited references C2-C3; and
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

*May 23, 2005*  
Date

Respectfully submitted,  
*Richard G. Lione*  
Richard G. Lione (Reg. No. 19,795)



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**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cites the following references:

**U.S. Patent Documents**

Publication No.	Date of Publication	Patentee/Applicant/Assignee
5,424,422	06/13/1995	Sunagawa et al.

**Foreign Patent Documents**

Publication No.	Date of Publication	Patentee/Applicant/Assignee
0188816 A1	07/30/1986	EPO
62-103084	05/13/1987	Japan

Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Applicants respectfully request the Examiner's consideration of the above references and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

May 23 2005  
Date

Richard G. Lione  
Richard G. Lione (Reg. No. 19,795)

FORM PTO-1449	SERIAL NO. 10/533,183	CASE NO. 5404/104
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE April 28, 2005	GROUP ART UNIT Not Assigned
APPLICANTS: Keita Nishino et al.		

# REFERENCE DESIGNATION

# U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	C1 5,424,422	06/13/1995	Sunagawa et al.		

# FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	C2 0188816 A1	07/30/1986	EPO		Yes
	C3 62-103084	05/13/1987	Japan		No

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.